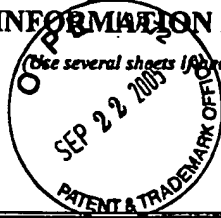


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ATTY. DOCKET NO.
D0283A CIP
APPLICATION NO.
10/635,977
APPLICANT
FEDER ET AL.
FILING DATE
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Group

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE
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FOREIGN PATENT DOCUMENTS

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MM	AM	WO00/55173	9/21/00	PCT			<input type="checkbox"/>	<input type="checkbox"/>
MM	AN	WO00/58473	10/5/00	PCT			<input type="checkbox"/>	<input type="checkbox"/>
	AO						<input type="checkbox"/>	<input type="checkbox"/>
	AP						<input type="checkbox"/>	<input type="checkbox"/>
	AQ						<input type="checkbox"/>	<input type="checkbox"/>

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent pages, Etc.)

MM	AR	Altschul, et al., "Gapped Blast and PSI-BLAST: a new generation of protein database search programs", Nucleic Acids Res., Vol. 25 (17), pp. 3389-3402 (1997)
MM	AS	Bateman, et al., "The Pfam Protein Families Database", Nucleic Acids Res., Vol. 28(1), pp. 263-266 (2000)
MM	AT	Birney, et al., "Using GeneWise in the <i>Drosophila</i> Annotation Experiment", Genome Res., Vol. 10, pp. 547-548 (2000)

EXAMINER

DATE CONSIDERED

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Group 1653

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent pages, Etc.)

MM	2AA	Bonaldo, et al., "Normalization and Subtraction: Two Approaches to Facilitate Gene Discovery", Genome Res., Vol. 6, pp. 791-806 (1996)
MM	2AB	Carninci, et al., "[2] High-Efficiency Full-Length cDNA Cloning", Methods Enzy., Vol. 303, pp. 19-44 (1999)
MM	2AC	Dunham, et al., "The DNA sequence of human chromosome 22", Nature, Vol. 402, pp. 489-495 (1999)
MM	2AD	Elgar, et al., "Generation and Analysis of 25 Mb of Genomic DNA from the Pufferfish <i>Fugu rubripes</i> by Sequence Scanning", Genome Res., Vol. 9, pp. 960-971 (1999)
MM	2AE	Ersfeld, et al., "Characterization of the Tubulin-Tyrosine Ligase", J. Cell Biol., Vol. 120(3), pp. 725-732 (1993)
MM	2AF	Herman, et al., "Methylation-specific PCR: A novel PCR assay for methylation status of CpG islands", PNAS, Vol. 93, pp. 9821-9826 (1996)
MM	2AG	Idriss, H.T., "Suppression of tubulin tyrosine ligase activity through reversible phosphorylation: a mechanism for inhibition of α -tubulin tyrosinylation", Medical Hypotheses, Vol. 56(2), pp. 129-133 (2001)
MM	2AH	Mialhe, et al., "Tubulin Detyrosination Is a Frequent Occurrence in Breast Cancers of Poor Prognosis", Cancer Res., Vol. 61, pp. 5024-5027 (2001)
MM	2AI	Needleman, et al., "A General Method Applicable to the Search for Similarities in the Amino Acid Sequence of Two Proteins", J. Mol. Biol., Vol. 48, pp. 443-453 (1970)
MM	2AJ	Raybin, et al., "Enzyme Which Specifically Adds Tyrosine to the α Chain of Tubulin", Biochem., Vol. 16(10), pp. 2189-2194 (1977)
MM	2AK	Takai, et al., "Comprehensive analysis of CpG islands in human chromosomes 21 and 22", PNAS, Vol. 99(6), pp. 3740-3745 (2002)
MM	2AL	Trichet, et al., Characterization of the human tubulin tyrosine ligase-like 1 gene (TTLL1) mapping to 22q13.1", Gene, Vol. 257, pp. 109-117 (2000)
MM	2AM	Wiemann, et al., "Toward a Catalog of Human Genes and Proteins: Sequencing and Analysis of 500 Novel Complete Protein Coding Human cDNAs", Genome Res., Vol. 11, pp. 422-435 (2001)
MM	2AN	NCBI Entrez Accession No. A45443 (gi:423218), Ersfeld, et al., June 3, 2002

EXAMINER

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Group 1653

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent pages, Etc.)

MM	3AA	NCBI Entrez Accession No. AAF23353 (gi:6683745), Yu, et al., January 9, 2000
MM	3AB	NCBI Entrez Accession No. AA061487 (gi:1555346), Marra, et al., February 3, 1997
MM	3AC	NCBI Entrez Accession No. AA144756 (gi:1714179), Marra, et al., February 11, 1997
MM	3AD	NCBI Entrez Accession No. AF078842 (gi:6683744), Yu, et al., January 9, 2000
MM	3AE	NCBI Entrez Accession No. AI026623 (gi:3246111), NCI-CGAP, August 27, 1998
MM	3AF	NCBI Entrez Accession No. AL022327 (gi:5304851), Cobley, V., May 18, 2005
MM	3AG	NCBI Entrez Accession No. AL026623 (gi:3263966), Elgar, et al., February 25, 2004
MM	3AH	NCBI Entrez Accession No. AL096725 (gi:5419858), Wambutt, et al., February 18, 2000
MM	3AI	NCBI Entrez Accession No. BB004438 (gi:8093886), Konno, et al., June 22, 2000
MM	3AJ	NCBI Entrez Accession No. BE102364 (gi:8494463), Bonaldo, et al., June 13, 2000
MM	3AK	NCBI Entrez Accession No. BM808516 (gi:19125339), NIH-MGC, March 5, 2002
MM	3AL	NCBI Entrez Accession No. BM808637 (gi:19125460), NIH-MGC, March 5, 2002
MM	3AM	NCBI Entrez Accession No. BU937372 (gi:24126191), NIH-MGC, October 18, 2002
MM	3AN	NCBI Entrez Accession No. CAB46375 (gi:5419859), Wambutt, et al., February 18, 2000

EXAMINER

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Group 1653

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent pages, Etc.)

MM	4AA	NCBI Entrez Accession No. CAI42686 (gi:57208207), Cobley, V., May 18, 2005
MM	4AB	NCBI Entrez Accession No. CK604006 (gi:41117345), NIH-MGC, January 22, 2004
MM	4AC	NCBI Entrez Accession No. CK653583 (gi:41389106), NIH-MGC, January 29, 2004
MM	4AD	NCBI Entrez Accession No. CR745100 (gi:51667573), Ebert, et al., December 21, 2004
MM	4AE	NCBI Entrez Accession No. CX205198 (gi:56860370), Williams, C., December 29, 2004
MM	4AF	NCBI Entrez Accession No. DN831611 (gi:62640254), Stevens, et al., April 27, 2005
MM	4AG	NCBI Entrez Accession No. DN831612 (gi:62640255), Stevens, et al., April 27, 2005
MM	4AH	NCBI Entrez Accession No. DN831950 (gi:62640634), Stevens, et al., April 27, 2005
MM	4AI	NCBI Entrez Accession No. DN831951 (gi:62640635), Stevens, et al., April 27, 2005
MM	4AJ	NCBI Entrez Accession No. DR008133 (gi:66272229), Stevens, et al., May 18, 2005
MM	4AK	NCBI Entrez Accession No. DR008134 (gi:66272231), Stevens, et al., May 18, 2005
MM	4AL	NCBI Entrez Accession No. Q9Y4R7 (gi:20455371), Yu, et al., September 13, 2005
MM	4AM	NCBI Entrez Accession No. T12515 (gi:597202), Liew, et al., November 28, 1994
MM	4AN	NCBI Entrez Accession No. XP_104657 (gi:37564887), NCBI Annotation Process, February 19, 2004

EXAMINER

DATE CONSIDERED

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APPLICANT
FEDER ET AL
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Group

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent pages, Etc.)

MM	5AA	NCBI Entrez Accession No. XP_104657 (gi:51476104), NCBI Annotation Process, August 20, 2004
MM	5AB	NCBI Entrez Accession No. XP_515212 (gi:55661552), NCBI Annotation Process,, November 9, 2004
MM	5AC	Baylin, et al., "Aberrant patterns of DNA methylation, chromatin formation and gene expression in cancer", Human Molecular Genetics", Vol. 10(7), pp. 687-692 (2001)
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent pages, Etc.)

MM	AR	ENSEMBL:ENSP00000266182 1/14/2004
MM	AS	NCBI ENTREZ ACCESSION No. gi NP_766406, Okazaki, Y. et al., December 22, 2003
	AT	Carninci P. et al., "High-Efficiency Full-Length cDNA Cloning", Methods in Enzymology, Vol. 308, pp. 19-44 (1999) DUPLICATE

EXAMINER

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Group 1653



OTHER DOCUMENTS (Including Author, Title, Date, Pertinent pages, Etc.)

MM	2AA	Carninci, P. et al., "Normalization and Subtraction of Cap-Trapper-Selected cDNAs to Prepare Full-Length cDNA Libraries for Rapid Discovery of New Genes", Genome Research, Vol. 10, pp. 1617-1630 (2000)
MM	2AB	Shibata, K. et al., "RIKEN Integrated Sequence Analysis (RISA) System — 384-Format Sequencing Pipeline with 384 Multicapillary Sequencer", Genome Research, Vol. 10, pp. 1757-1771 (2000)
MM	2AC	The FANTOM Consortium and the RIKEN Genome Exploration Research Group Phase I & II Team, "Analysis of the mouse transcriptome based on functional annotation of 60,770 full-length cDNAs", Nature, Vol. 420, pp. 563-573 (2002)
MM	2AD	The RIKEN Genome Exploration Research Group Phase II Team and the FANTOM Consortium, "Functional annotation of a full-length mouse cDNA collection", Nature, Vol. 409, pp. 685-690 (2001)
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